Convert Unit Rates – CLASSWORK

Your homework is on the back. It is due Tuesday, 8/21!

Complete. Round to the nearest tenth if necessary.

1. 660 ft/min = _____ ft/s

2. 25 mi/h ≈ _____ ft/s

3. 32 gal/min = _____ qt/h

4. 425 ft/h = _____ in./min

5. 0.5 L/s = _____ mL/h

6. 60 ft/s ≈ _____ mi/min

7. 3.4 mi/h = _____ ft/sec

14. BUCKETS Alonzo fills buckets at a rate of 6 gallons per minute. What is the rate in pints per hour?

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Complete. Round to the nearest tenth if necessary.

8. 2.1 yd/min = _____ ft/s

9. 5.6 lb/gal = _____ oz/gal

10. 4 m/h = _____ cm/min

11. 42 cm/s = _____ m/min

12. 4,500 ft/h = _____ ft/s

13. JOGGING Jarin jogs at a rate of 7.5 miles per hour. How many miles per minute does Jarin jog?